

Security Category		Estimated security strength			Correctness		Parameters										Bandwidth			Ref. KYBER				Ref.NIST
		Core-SVP Q-cost	Core-SVP C-cost	MATZOV C-cost	Bit-Error	DFR	n	q	hs	hr	e	e1	e2	p	k1	k2	pk	ct	total	Core-SVP Q-cost	Core-SVP C-cost	MATZOV C-cost	DFR	AESGATE
TIGER128	RLWR	120, usvp	130, d_h	148, d_h	-30.95	-128	512	256	160	160	Uniform[-1,0]=0.50	HWT(32)=0.25	HWT(32)=0.25	64	64	64	416	768	1184	107	118	140	-139	143
	RLWE	131, usvp	145, usvp	158, bkw		XE3-91			Stdev=0.56		E1=0.25 /// q→k1 = [-1,0] =0.5 /// e1+c_u=0.85													
TIGER192	RLWR	192, d_h	200, d_h	210, Bdd_mitm	-24.19	-154	1024	256	84	84	UniformMod(3)=0.82	HWT(84)=0.29	HWT(84)=0.29	64	64	4	800	1024	1824	166	183	201	-164	207
	RLWE	193, d_h	201, d_h	213, Bdd_mitm		XE5-234			Stdev=0.27		E1=0.29 /// q→k1= [-1,1] =0.82 /// e1+c_u=0.86													
TIGER256	RLWR	246, d_h	279, usvp	278, d_h	-31.8	-200	1024	256	198	198	Uniform[-1,0]=0.50	HWT(32)=0.18	HWT(32)=0.18	128	128	4	928	1152	2080	232	256	270	-164	272
	RLWE	247, d_h	263, d_h	279, d_h		XE5-234			Stdev=0.44		E1=0.18 /// q→k1= [-1,0] =0.5 /// e1+c_u=0.53													